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**Sandvick et al.**

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(54) **METHOD AND DEVICE FOR INTERACTIVE  
VIRTUAL CONTROL OF SEXUAL AIDS  
USING DIGITAL COMPUTER NETWORKS**

5,554,160 A 9/1996 Caillouette  
5,556,401 A 9/1996 Caillouette

#### FOREIGN PATENT DOCUMENTS

WO 88/06077 \* 8/1988 ..... 600/38

#### OTHER PUBLICATIONS

FUFME, Fuck U Fuck Me Product Info, 1999.\*  
Odzer, ANCHOR, "Cybersex An online sexual revolution",  
Jul. 13, 1998 from [www.ahref.com/guides/culture/199807/0713odzerprintable.html](http://www.ahref.com/guides/culture/199807/0713odzerprintable.html).  
*Virtual Sex Machine*, [www.vrinnovations.com](http://www.vrinnovations.com), © 1998 Virtual Reality Innovations.

\* cited by examiner

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#### (56) **References Cited**

##### U.S. PATENT DOCUMENTS

3,874,373 A	4/1975	Sobel
3,978,851 A	9/1976	Sobel
4,412,535 A	11/1983	Teren
4,790,296 A	12/1988	Segal
4,834,115 A	5/1989	Stewart
5,063,915 A	11/1991	Wyckoff
5,437,605 A	8/1995	Helmy
5,454,840 A	10/1995	Krakovsky et al.
5,462,051 A	10/1995	Oka et al.
5,467,773 A	11/1995	Bergelson et al.
5,490,784 A	2/1996	Carnein
5,501,650 A	3/1996	Gellert
5,544,649 A	8/1996	David et al.

#### (57) **ABSTRACT**

An interactive virtual sexual stimulation system has one or more user interfaces. Each user interface generally comprises a computer having an input device, video camera, and transmitter. The transmitter is used to interface the computer with one or more sexual stimulation devices, which are also located at the user interface. In accordance with the preferred embodiment, a person at a first user interface controls the stimulation device(s) located at a second user interface. The first and second user interfaces may be connected, for instance, through a web site on the Internet. In another embodiment, a person at a user interface may interact with a prerecorded video feed. The invention is implemented by software that is stored at the computer of the user interface, or at a web site accessed through the Internet.

**40 Claims, 5 Drawing Sheets**

